## NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME:

ATLANTA GOLD CORPORATION

ADDRESS:

2417 BANK DRIVE, SUITE 101

BOISE, ID 83705

FACILITY: ATLANTA GOLD PROJECT

LOCATION: 1.5 MILES SOUTH OF ATLANTA ATLANTA, ID 83601

ATTN: WM. ERNEST SIMMONS, PRESIDENT

IDG910006 PERMIT NUMBER

001-A

DISCHARGE NUMBER

MONITORING PERIOD

MM/DD/YYYY FROM 11/01/2015

MM/DD/YYYY TO 11/30/2015 OMB No. 2040-0004

MINOR (SUBR 02)

DISCHARGE FROM 900 LEVEL ADIT TO MONT

External Outfall

No Discharge

Form Approved

PARÁMETER		QUÂN	TITY OR LOADING	3	Ql	JALITY OR CONG	CENTRATION		NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VÂLUE	UNITS	VÁLUE	VÅLUE	VÁLUE	UNITS			
Temperature, water deg. centigrade	SAMPLE MEASUREMENT	*****	****	*****	*****	****	7.5	deg 0		weekly	grab
00010 1 0 Effluent Gross	PERMIT REQUIREMENT	**************************************	*****	**************************************	******	******	19 DAILY MX	deg C	. 620,000,000	Weekly	GRAB
Temperature, water deg. centigrade	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	6.0	deg C		monthly	grab
00010 5 0 Upstream Monitoring	PERMIT REQUIREMENT	******	A A A A A A A A A A A A A A A A A A A	*****	**************************************		Req. Mon. DAILY MX	deg C	akjentrijo 1925	Monthly	GRAB
Temperature, water deg. centigrade	SAMPLE MEASUREMENT	****	****	*****	*****	*****	6.2	deg C		monthly	grab
00010 6 0 Downstream Monitoring	PERMIT REQUIREMENT		*****	**************************************	******	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Req. Mon. DAILY MX	deg C	nus qual musupp	Monthly	GRÅB
рН	SAMPLE MEASUREMENT	*****	*****	*****	7.8	*****	7.8	SU		weekly	grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	6.5 INST MIN	****** Domognomy to 000000 0000000000000000000000000000	INST MAX	SU		Weekly	GRAB
Solids, total suspended	SAMPLE MEASUREMENT	法会会会会	*****	*****	*****	****	<3	mg/L		weekly	grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	#####	*****	##### 2014-000-0000000000000000000000000000000	**************************************	**************************************	DAILY MX	mg/L	Some	Weekly	GRAB
Arsenic, total recoverable	SAMPLE MEASUREMENT	****	*****	****	*****	*****	35	ug/L	3	weekly	grab
00978 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	**************************************	nuc schools hobblicks up-	**************************************	******	DAILY MX	ug/L	asponengiasa	Weekly	GRAB
Arsenic, total recoverable	SAMPLE MEASUREMENT	****	****	****	*****	*****	59	ug/L		monthly	grab
00978 5 0 Upstream Monitoring	PERMIT REQUIREMENT	*****	www.mac.	*****	*****	*****	Req. Mon. DAILY MX	ug/L	odostaja u ficio	Monthly	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and		TELEPHONE	DATE
	evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, it this bast of my knowledge and belief, true, accurate, and complete. I am aware that there are significant		208-424-3343	12-14-15
Wm. Ernest Simmons, Pres	sandalia នៃ information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA Code NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) (see attached)

A MAXIMUM TEMPERATURE LIMIT OF 9 DEGREE C APPLIES TO THE DISCHARGE DURING PERIODS OF SALMONID SPAWNING

## NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

Form Approved OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME:

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ADDRESS:

2417 BANK DRIVE, SUITE 101

BOISE, ID 83705

FACILITY: ATLANTA GOLD PROJECT

LOCATION: 1.5 MILES SOUTH OF ATLANTA ATLANTA, ID 83601

ATTN: WM. ERNEST SIMMONS, PRESIDENT

IDG910006 PERMIT NUMBER

001-A

DISCHARGE NUMBER

MONITORING PERIOD

MM/DD/YYYY 11/01/2015 FROM

MM/DD/YYYY TO 11/30/2015

DMR Mailing ZIP CODE:

83705

SUBR 02) 2015

DISCHARGE FROM 900 LEVEL ADIT TO MONT

External Outfall

No Discharge

PARAMETER		QUÂN	TITY OR LOADING	G	QI	UÂLITY OR CONC	ENTRATION		NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VÁLUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Arsenic, total recoverable	SAMPLE MEASUREMENT	*****	***	*****	*****	****	50	ug/L		monthly	grab
00978 6 0 Downstream Monitoring	PERMIT REQUIREMENT	#####		*****		*****	Req. Mon. DAILY MX	ug/L	a domini selector	Monthly	GRAB
Iron, total recoverable	SAMPLE MEASUREMENT	****	****	*****	****	*****	660	ug/L		weekly	grab
00980 1 0 Effluent Gross	PERMIT REQUIREMENT		*****	**************************************	*****	**************************************	1000 DAILY MX	ug/L	vis annimova k	Weekly	GRAB
Flow	SAMPLE MEASUREMENT	59587	59587	gal/d	*****	*****	*****	****	cont	inuous	record
74076 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon, DAILY MX	gal/d	******		*****	*****	7300g/m	Continuous	RECORD

Wm .	Frnegt	Simmons,	Pres

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, tuve, accurate, and complete. I am aware that there are significant penalties for submitting folse information, including the possibility of fine and imprisonment for knowing

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR **AUTHORIZED AGENT** 

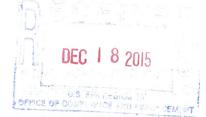
TELEPHONE DATE 208-424-3343 12-14-15 MM/DD/YYYY AREA Code NUMBER

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) (see attached)

A MAXIMUM TEMPERATURE LIMIT OF 9 DEGREE C APPLIES TO THE DISCHARGE DURING PERIODS OF SALMONID SPAWNING

## NONCOMPLIANCE REPORT

Attachment to Atlanta Gold Corporation's Discharge Monitoring Reports



<u>January 2015</u> – During January, we had one effluent arsenic sample that was 13 ug/L. The other three samples (two prior and one after) were all at <5 ug/L.

March 2015 – The first effluent sample taken on March 2<sup>nd</sup> showed the effluent sample of 13 ug/L for arsenic. Although this is a little over the standards, it is still lower than the AG-26 baseline sampling site which was 23 ug/L on the same day.

The following week the effluent sample showed the arsenic had dropped down to 5 ug/L. After a little maintenance was done, the last three weekly effluent samples showed arsenic had dropped down to non-detectable at <5 ug/L.

<u>May 2015</u> – During May, samples taken on May 18<sup>th</sup> showed a high of 179 ug/L for arsenic and 3520 ug/L for iron. This increase may have been due to the testing being conducted on the use of different filter media in the tanks. The other weekly samples ranged from <5 to 6 ug/L for arsenic and <50 to 400 ug/L for iron.

June 2015 - The first and last weekly effluent samples were both <5 ug/L for arsenic, however, the three weekly samples in between those ranged from 7 ug/L to 342 ug/L. Iron samples fluctuated from 80 ug/L to a high of 3,430 ug/L during the month. Maintenance was continued on some of the tanks and individual cells to replace the filter media. While this may have affected the sampling results, the fluctuations also may have been caused by the increase in the influent water. The influent ranged from an average of 117.4 gpm to a high of 156.2 gpm. Bedding material in the cross cut will be replaced in July 2015.

<u>July 2015</u> – Additional maintenance was completed and although there were two exceedances of the effluent arsenic, they were both 11 ug/L. The other two samples for the month were <5 ug/L and 6 ug/L.

<u>August 2015</u> – There were five effluent samples taken for the month of August. Of these five weekly samples, weeks three and four results were slightly above the limit at 12 ug/L. The first two weeks of samples were 8 ug/L and 7 ug/L while the last sample for the month was 10 ug/L.

<u>September 2015</u> – After reviewing the sampling results from the two previous months, filters were changed in early September. Although there was one effluent sample result for arsenic of 11 ug/L during the month, the other three samples were 10 ug/L, <5 ug/L and <5 ug/L.

November 2015 – After four straight weeks of <5 ug/L in October, the first arsenic results for November were 24 ug/L, followed the next week by 14 ug/L. The third and fourth weeks were within compliance at 8 ug/L and 9 ug/L respectively. However, the arsenic level went up to 35 ug/L at the end of November. The increase may be partially due to the amount of rain and snowfall during November. Additional maintenance will be performed in December.